

**ABSTRACT**

An improved light-emitting panel having a plurality of micro-components sandwiched between two substrates is disclosed. Each micro-component contains a gas or gas-mixture capable of ionization when a sufficiently large voltage is supplied across the micro-component via at least two electrodes. A method of testing a light-emitting panel and the component parts therein is also disclosed, which uses a web fabrication process to manufacturing light-emitting panels combined with inline testing after the various process steps of the manufacturing process to produce result which are used to adjust the various process steps and component parts.